

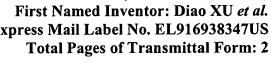
## 01-14-02

## **NON-PROVISIONAL** UTILITY PATENT APPLICATION TRANSMITTAL - 37 CFR 1.53(b)

[] Duplicate (check, if applicable)

**BOX PATENT APPLICATION** Washington, DC 20231

Assistant Commissioner for Patents Attorney Docket No. 9346-018US (TW/PSC/I.4929/010) Express Mail Label No. EL916938347US



Transmitted herewith for filing is the non-provisional utility patent application entitled:

## **MICROVALVE DEVICES**

whi	ch is:								
an	[X] Orig	inal; or							
a	[] Conti	[] Continuation, [] Divisional, or [] Continuation-in-part (CIP)							
	of prior Application No. filed.								
	Antici	ipated Group/Art Unit: or Class, Subclass.							
[]	This n	his non-provisional patent application is based on Provisional Patent Application No.,							
	filed.								
Enc	losed are:								
	[X]	Specification (including Abstract) and claims: 16 pages.							
	[]	Application Data Sheet.							
	[X]	Newly executed Declaration (original).							
	[]	Copy of Declaration from prior application.							
	[]	Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).							
	[X]	4 sheets of drawings (formal).							
	[]	Transmittal Letter Accompanying Submission of Compact Disc in Accordance							
		with 37 C.F.R. §1.52(e), plus two identical compact discs (for computer program							
		Appendix)							
	[]	Nucleotide and/or Amino Acid Sequence Submission, including:							
		[] Computer readable copy [] Paper Copy [] Verified Statement.							
	[X]	Under PTO-1595 Cover Sheet, an assignment of the invention							
	[X]	[X] Name of Assignee: Institute of High Performance Computing							
	[] Certified copy(ies) of Application No(s). filed is/are filed:								
		[] herewith or [] in prior application.							
	[X]	Applicants, by their undersigned attorney, claim Small Entity Status under 37							
		C.F.R. §1.27 as [ ] an Independent Inventor, or [ ] a Small Business Concern, or							
		[X] a Non-Profit Organization.							
	[X]	Preliminary Amendment.							
	[]	Information Disclosure Statement, PTO/SB/08A, and cited references.							
	[]	Request for Nonpublication of Application Under 35 U.S.C. §122(b)							
	[]	Other:							



			SMALI	ENTITY		LARGI	E ENTITY
CLAIMS	CLAIMS NO. FILED NO. EXTRA		BASIC FEE: \$370			BASIC FEE: \$740	
Total	18 - 20 =	- 0 -	X9	\$	OR	X18	\$
Independent	1 - 3 =	-0-	X42	\$	OR	X84	\$
[ ] Multiple D	l Pependent Claim	s Present	\$140	\$	OR	\$280	\$
4.			TOTAL	\$370.00	OR	TOTAL	\$

- [] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
- [X] A check in the amount of \$370.00 to cover the filing fee is enclosed.
- [X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account**No. 50-1017 (Billing No. 209346.0018) as noted below. A duplicate copy of this sheet is enclosed.
  - [X] Any overpayments or deficiencies in the above-calculated fee.
  - Filing fee in the amount of \$ \_\_\_\_ as calculated above.
  - [X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
  - [X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

## **CORRESPONDENCE ADDRESS:**

1/16/62 (Date)

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LLK:srn Enclosures